Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-875 CLAIMS AS FILED - PART I OTHER THAN (Column 1) SMALL ENTITY OR (Column 2) SMALL ENTITY FOR NUMBER FILED NUMBER EXTRA RATE FEE RATE FEE BASIC FEE (37 CFR 1.16(a)) OR **TOTAL CLAIMS** (37 CFR 1.16(c)) minus 20 = OR INDEPENDENT CLAIMS (37 CFR 1.16(b)) minus 3 X S OR X S MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR " If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN OR (Column 1) (Column 2) (Column 3) SMALL ENTITY SMALL ENTITY CLAIMS HIGHEST REMAINING **PRESENT** 127/05 NUMBER RATE ADDI-TICNAL FEE ADDI-TIONAL RATE AFTER PREVIOUSLY **EXTRA** ENDMEN-AMENDMENT PAID FOR FEE Total (37 CFR 1.16(c)) Minus 30 30 Independent (37 CFR 1.16(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST Ω REMAINING PRESENT NUMBER RATE ADDI-RATE ADDI-**AFTER** PREVIOUSLY **EXTRA** TIONAL TIONAL MENDMENT PAID FOR

| Total                           |   | Minus  |  |  | 1   |  |                        | ł                |                    | 1 166                  |
|---------------------------------|---|--|--|--|---|--|------------------------|------------------|--------------------|------------------------|
| (37 CFR 1.16(c))                | <u></u>                                   | Willus   |  |  |   | x \$=  |                        | OR               | x s =              |                        |
| Independent<br>(37 CFR 1.16(b)) | 1   | Minus  | •••  | =  |   | X \$ =   |                        | 00               |                    |                        |
| FIRST PRESENT                   | ATION OF MULTIPL                          | E DEPEND   | ENT CLAIM (37 CE   | P 1 16/4/)   | 1   |  |                        |                  | ^ <b>`</b>         |                        |
|                                 |   |  | (57 67   |  | J   | + \$=  |                        | OR               | + \$=              |                        |
|                                 |   |  |  |  |   | ADD'L FEE  |                        | OR               | TOTAL<br>ADD'L FEE |                        |
|                                 | (Column 1)                                |  | (Column 2)   | (Column 3)   |   |  |                        |                  |                    |                        |
|                                 | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR  | PRESENT<br>EXTRA   |   | RATE   | ADDI-<br>TIONAL<br>FEE |                  | RATE               | ADDI-<br>TIONAL<br>FEE |
|                                 | Independent<br>(37 CFR 1.16(b))           | (37 CFR 1.16(c)) Independent (37 CFR 1.16(b))  FIRST PRESENTATION OF MULTIPL  (Column 1)  CLAIMS  REMAINING  AFTER | (37 CFR 1.16(c)) Independent (37 CFR 1.16(b))  FIRST PRESENTATION OF MULTIPLE DEPEND  (Column 1)  CLAIMS  REMAINING  AFTER | (37 CFR 1.16(c))  Independent (37 CFR 1.16(b))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CF  (Column 1) (Column 2),  CLAIMS REMAINING AFTER PREVIOUSLY | (37 CFR 1.16(c))  Independent (37 CFR 1.16(b))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))  (Column 1)  (Column 2)  (Column 3)  CLAIMS  REMAINING  REMAINING  AFTER  PREVIOUSLY  EXTRA | (37 CFR 1.16(c))  Independent (37 CFR 1.16(b))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING REMAINING AFTER PREVIOUSLY EXTRA | (37 CFR 1.16(c))       | (37 CFR 1.16(c)) | (37 CFR 1.16(c))   | (37 CFR 1.16(c))       |

Total (37 CFR 1.16(c)) ENDM Minus Independent (37 CFR 1.16(b)) Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))

OR OR OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application. Confidentiality is governed by 30 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

<sup>\*\*</sup> If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

| ,  | : . ; ; ; ; plication or Docket Number              | •                  |
|--|---|--------------------|
| PATENT APPLICATION FEE   | EDETE.  |                    |
| Effective Oc   |   |                    |
| CLAIMS AS FILE   | UIREN INAN I  |                    |
| TOTAL CLAIMS (Col  | OR SMALL ENTITY                                     |                    |
|  | FEE RATE FEE  |                    |
| FOR . NUM  | BEA FILE OR BASIC FEE 770.00                        | •                  |
| TOTAL CHARGEABLE CLAIMS 17   | minus   |                    |
| INDEPENDENT CLAIMS 3   | minus OR X86-                                       |                    |
| MULTIPLE DEPENDENT CLAIM PRESENT   |   |                    |
| • If the difference in column 1 is less than   | OR +290•  |                    |
| CLAIMS AS AMEND  | ) OR IOIAL  |                    |
| (Column 1)   | OTHER THAN: ATTY OR SMALL ENTITY                    |                    |
| I CLAIMS   | -iC' -iC'   |                    |
| AFTER .  | NAL RATE TIONAL FEE                                 |                    |
| REMAINING AFTER AMENDMENT  Total - 30 Minus  Minus   | 100 10 9 96 OR X618:                                | (                  |
| Independent • A Minus  | T)3   '-  '-  -  -  -  -  -  -  -  -  -  -  -  -  - | _                  |
| FIRST PRESENTATION OF MULTIPLE   | OE; E OR X86.                                       | 2                  |
|  | OB +290=  | <u></u>            |
| 6.16.05 (Column 1)   | O OR ADDIT. FEE                                     | Best Available Con |
| (Column 1)   |   | 2                  |
| REMARKING AFTER AMENDMENT  Total Minus  Hidependent Minus  | OI/ ADDI-   | , 4                |
| AMENOMENT  | / /:  | U                  |
| Total Minus  | OR X\$18=   | 2                  |
| FIRST PRESENTATION OF MULTIPLE   |   |                    |
| PROFFREDERIKTION OF BRUCTIFCE  | OR +290=  | •                  |
| •  | YOYAL   |                    |
| (Column 1)   | ADDIT. FEE  |                    |
| ALTION I   | -IODA -IC   |                    |
| REMAINING AFTER  | \ .AL RATE TIONAL                                   |                    |
| AMENDMENT  Total • Minus   | - FEE   |                    |
| Total Minus  Independent Minus   | OR X\$18=   |                    |
| FIRST PRESENTATION OF MULTIPLE (   | DEF 5:  |                    |
| •  | OR +290=  |                    |
| the entry in column 1 is less than the entry in a fitte Tighest Number Previously Paid For" IN 1 | - IOS 101AL   |                    |
| "If the "Highest Number Previously Paid For" IN The "Highest Number Previously Paid For" (Total  | THI .   |                    |
|  |   |                    |
| PRM PTG-875 (Rev. 1003)  | U.S. DEPARTMENT OF COMMERCE                         |                    |

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant:

Mark L. DiOrio

Assignee:

Celerity Research, Inc.

Title:

DEVICE PROBING USING A MATCHING DEVICE

Serial No.:

10/718,031

Filing Date:

November 19, 2003

Examiner:

Jimmy Nguyen

Group Art Unit:

2829

Docket No.:

MTB005US1P

San Jose, California December 6, 2005 tee

Mail Stop AMENDMENT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO OFFICE ACTION

Dear Sir:

This response to the Office Action dated September 6, 2005, which has a statutorily shortened period for response that ends December 6, 2005, includes:

A listing of the claims presented for further examination; and Remarks given in reply to the Office Action dated September 6, 2005.

THE PATENT LAW OFFICES
OF DAVID MILLERS
4560 ASHFIELD COURT
SAN JOSE, CA 93120
PH; (403) 927-6700
FX; (403) 927-6701

Serial No. 10/718,031

-1-

United States Patent and Trademark Office
- Sales Receipt -

12/15/2005 JMCMILLA 00000001 501767 10718031

01 FC:2251 60.00 DA